

## SEQUENCE LISTING

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<110> KOBAYASHI, KAZUO  
TAKEUCHI, MAKOTO  
IWAMATSU, AKIHIKO  
YAMAMOTO, KENJI  
KUMAGAI, HIDEHIKO  
YOSHIDA, SATOSHI

Part of  
Paper No. 13/B

<120> ENDO-BETA-N-ACETYLGLUCOSAMINIDASE GENE

<130> 081356/0154

<140> 09/700,993

<141> 2000-11-22

<150> JP98/141717

<151> 1998-05-22

<160> 37

<170> PatentIn Ver. 2.1

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Lys Ile Lys Phe Asn Val Ser Ser Val Ala Leu Gln Pro Arg Val Lys
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Asn Ala Leu Lys Pro Gln Leu Leu Leu Thr His Asp Met Ala Gly Gly
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Tyr Lys Glu Asp Lys Asn Ile Gln Gly Asn Asn Tyr Lys Asp Ile Tyr
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Gly Gly Phe Lys Ser Tyr Lys Gly Val Lys Thr Ala Tyr Ser Ala Met	
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<213> Mucor hiemalis

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 35 40 45

Asn Ala Leu Lys Pro Gln Leu Leu Leu Thr His Asp Met Ala Gly Gly  
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675 680 685

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 acetylglucosaminidase gene

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38

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&lt;213&gt; Mucor hiemalis

&lt;400&gt; 26

Lys Asn Thr Asp Gly Ile Phe Leu Asn Tyr Trp Trp Lys

1

5

10

&lt;210&gt; 27

&lt;211&gt; 15

&lt;212&gt; PRT

&lt;213&gt; Mucor hiemalis

&lt;220&gt;

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&lt;223&gt; Carboxymethylcystein

&lt;400&gt; 27

Lys Gly Cys Ser Leu Arg Tyr Ile Tyr Arg Thr Leu Leu Met Lys

1

5

10

15

&lt;210&gt; 28

&lt;211&gt; 7

&lt;212&gt; PRT

&lt;213&gt; Mucor hiemalis

&lt;220&gt;

&lt;221&gt; MOD\_RES

&lt;222&gt; (6)

&lt;223&gt; Carboxymethylcysteine

&lt;400&gt; 28

Lys Leu Thr Val Ala Cys His

1

5

&lt;210&gt; 29

&lt;211&gt; 15

&lt;212&gt; PRT

&lt;213&gt; Mucor hiemalis

&lt;400&gt; 29

Lys Pro Gln Leu Leu Leu Thr His Asp Met Ala Gly Gly Tyr Lys

1

5

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&lt;211&gt; 14

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1 5 10 15

Ile Ser Ile Pro Leu Tyr Lys  
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Thr Ser Leu Ile Ile Lys  
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Trp Trp Lys

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1 5 10

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